

Message

From: Lindstrom, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=04BF7CF26AA44CE29763FBC1C1B2338E-LINDSTROM, ANDREW]
Sent: 1/19/2017 8:40:55 PM
To: O'shea, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=da3e674612b54b8c8d42fd0d659300b1-OShea, Marie]; Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]
CC: Maddaloni, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b49225c65f43422ea68433b7058af1c0-Maddaloni, Mark]
Subject: RE: PFOA volatility
Attachments: Proposed PFAS Research Plan 2016 6-22-16, v.3.docx

Marie,

Here's a copy of a proposed PFAS research plan the we helped provide input for, targeted to be a part of SSWR under Ann Grim.

I think our current PFAS efforts are confined to developing standardized testing procedures for exposure related matrices and this effort seems be under the leadership from OLEM.

We have other PFAS related projects related to historical and ongoing research in Decatur AL, here in NC, with NJ DEP, and other some places, but this is not captured in any document I am aware of.

If I can be of any other assistance please let me know.

Thank you very much,

Andy

From: O'shea, Marie
Sent: Thursday, January 19, 2017 3:15 PM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Maddaloni, Mark <Maddaloni.Mark@epa.gov>
Subject: RE: PFOA volatility

Hi Andy and Mark,

Mark is out next week and before he left he shared with me a first draft of an application that I think could benefit from additional detail on what ORD is doing (at RTP) in the areas of PFOA/PFOS/etc.; tire crumb; and soil lead amendments.

Right now he has a single sentence (see below) itemizing your work in all these areas, but I think his application could benefit from a little more detail (especially if R2 has more than one applicant and his application ends up being reviewed and ranked by our Regional Science Council).

Many ongoing research initiatives in ORD (e.g., PFAS precursors, sources, analysis, chemistry and toxicity; crumb tire infill hazard assessment; PCBs in schools exposure assessment; soil-borne Pb amending agents)....

Do you guys have (or have access to) anything written up already on these three topics? One pagers, management briefs, posters, etc.

I already shared with him the posters that were exhibited at the CSS BOSC review, so if that is one source of information, let us know and we will re-look through those.

Thanks so much!

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From: Lindstrom, Andrew
Sent: Wednesday, January 18, 2017 2:02 PM
To: Maddaloni, Mark <Maddaloni.Mark@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>
Cc: O'shea, Marie <OShea.Marie@epa.gov>
Subject: RE: PFOA volatility

Mark and Marie,

It was great to talk with you about your detail to ORD/RTP.

I've attached an overview and a PowerPoint presentation covering our proposed work with NJDEP that we hope to be doing this spring and summer.

Please let us me know if I can help with your application in any way.

Thank you,

Andy

From: Maddaloni, Mark
Sent: Tuesday, January 17, 2017 4:25 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; O'shea, Marie <OShea.Marie@epa.gov>
Subject: RE: PFOA volatility

Hi Mark/Andy,

Hope you guys have recovered from the foul weather. Wanted to check in as I was reviewing the R2P2 application form and our scheduled discussion would go a long way in populating the form. Marie has asked for the package to be sent to her by 1/31. Accordingly, I was hoping we might be able to speak sometime this week.

Regards

From: Strynar, Mark
Sent: Tuesday, January 10, 2017 11:40 AM
To: Maddaloni, Mark <Maddaloni.Mark@epa.gov>
Cc: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Subject: RE: PFOA volatility

Hi Mark,

Andy is not in today. He lives North and West for work which was much worse than where I live. I hope to see him tomorrow. Then we can talk about rescheduling.

As far as empirical data to support evidence for your question, I don't think it would be too hard to do. I have the analytical capacity to measure for the concentration as the water is evaporated off. It would also be good to know what happens with a suite of PFAS as well as PFOA alone.

Mark

From: Maddaloni, Mark
Sent: Tuesday, January 10, 2017 11:15 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: FW: PFOA volatility

Hi Mark,

Should have sent this your way in the first place – do we have a baby research proposal here ☺ Have you given any further thought to rescheduling yesterday's snowed-out call?

Regards

From: Post, Gloria [<mailto:Gloria.Post@dep.nj.gov>]
Sent: Tuesday, January 10, 2017 11:11 AM
To: Maddaloni, Mark <Maddaloni.Mark@epa.gov>
Subject: RE: PFOA volatility

I am not aware of any such studies. I checked with Mark Strynar of EPA research labs in RTP, and he said that this would be expected based on the vapor pressure and the fact that PFOA is ionized in water, but that he is not aware of any empirical data. I guess you could get some water that is known to be contaminated with PFOA, boil it down, and then analyze the water before and after.

From: Maddaloni, Mark [<mailto:Maddaloni.Mark@epa.gov>]
Sent: Tuesday, January 10, 2017 10:42 AM
To: Donohue, Joyce <Donohue.Joyce@epa.gov>; Post, Gloria <Gloria.Post@dep.nj.gov>
Cc: thomas.gentile@health.ny.gov
Subject: PFOA volatility

Good Morning Esteemed Colleagues,

Tom Gentile (NYSDOH) inquired about the existence of any studies demonstrating the low volatility of PFOA in water – something akin to as the volume of PFOA contaminated water decreases secondary to evaporation, the concentration of PFOA in the water that remains increases. That's certainly what happens in theory – He's looking for empirical evidence. Thanks!



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